

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	29	("3964986" "4419202" "4842710" "4871434"). PN. OR ("4992153"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/03 15:58
L4	25	("2892742").PN. OR ("4415375").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/03 15:58
L6	58	("3282814" "3464907" "3677799" "4082636" "4401539" "4490190" "4492845" "4609564" "4692230" "4724058"). PN. OR ("5015493"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/03 15:59
L7	33	("3594301" "4336118" "4416760" "4600492" "4622121" "4661228" "4842703" "4865712" "4941915" "4990229" "5122251" "5178739" "5234560" "5241245" "5280154" "5304279" "5366585" "5397962" "5404079" "5417834" "5418431" "5429070" "5429995" "5430355" "5431799" "5503676" "5639357" "5707498" "5925225").PN. OR ("6231725").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/03 15:59
L8	51	("4170686" "4382977" "4424254" "4550060" "4716050" "4720401" "4751103" "4777090" "4795660" "4803094" "4828870" "4844851" "4950365" "4973388" "4983454" "5001173" "5004672" "5011733" "5032421" "5062939" "5104507" "5244738" "5252399" "5272014" "5275882" "5306407" "5308709" "5356522" "5358615" "5372685" "5403458" "5403629" "5405920" "5407548" "5536583" "5597458" "5614248" "5616362" "5658649" "5691048"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/03 15:59

		"5738917" "5756218" "5807959" "5858471" "5869198" "5922448" "5942089" "5968662" "5981079" "6007349" "6334942"), FN. OR ("6875318"). UPPN.				
L9	70	"2977222" "3241200" "3243733" "3256574" "3257692" "3265574" "3266106" "3296666" "3321005" "3389743" "3485288" "3492197" "3519503" "3547676" "3567896" "3683996" "3718720" "3781158" "3802902" "3900540" "4005163" "4129462" "4209348" "4226900" "4453985" "4574015" "4579602" "4608192" "4612062" "4627945" "4670201" "4719080" "4761272" "4769087" "5026521" "5163498" "5176762" "5226946" "5439744" "5489411" "5525276" "5630465" "5665262" "5705139" "5924470" "5964091" "6113982" "6250366" "6360809" "6408929" "6572815" "6634413" "6705385" "6755239" "6776214"), FN. OR ("6986381"). UPPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/03 15:59
S1	20	("5192578") or ("5439575") or ("5656141") or ("6663755") or ("6787740") or ("6908288") or ("200310153180") or ("5846608") or ("20030056716") or ("4008844") or ("4073639") or ("5106010") or ("5549767") or ("5794338") or ("4822248") or ("5451142") or ("5525429") or ("5732467") or ("5783318") or ("6049978") or	US-PGPUB; USPAT	OR	OFF	2007/08/01 16:18

		("6302625")) .PN. or (2002/0076573) CCLS				
S2	0	wo-2004011688-\$ did. or wo-2003028428-\$ did. or ep-1325969-\$ did.	US-PGPUB; USPAT	ADJ	ON	2007/08/01 15:56
S3	0	wo-04011688-\$ did. or wo-03028428-\$ did. or ep-1325969-\$ did.	US-PGPUB; USPAT	ADJ	ON	2007/08/01 15:56
S4	5	wo-2004011688-\$ did. or wo-2003028428-\$ did. or ep-1325969-\$ did.	EPO, JPO, DERWENT	ADJ	ON	2007/08/01 15:56
S5	102178	((titanium or ti) and (aluminum or al) and (molybdenum or mo)) and (tin or sn or zirconium or zr or vanadium or v)	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:20
S6	15460	sputter and (pulse or rf or ac)	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:21
S7	3094	S5 and S6	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:21
S8	388	S5 and S6 and "204". clas.	US-PGPUB; USPAT	ADJ	ON	2007/08/02 11:20
S9	4	S5 and S6 and "204". clas. and ksi	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:26
S10	22	S5 and S6 and ksi	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:34
S11	28	ion physical vapor deposition	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:34
S12	276	(ion physical vapor deposition) or ipvd	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:34
S13	25	S12 and S5	US-PGPUB; USPAT	ADJ	ON	2007/08/01 16:35
S14	102319	((titanium or ti) and (aluminum or al) and (molybdenum or mo)) and (tin or sn or zirconium or zr or vanadium or v)	US-PGPUB; USPAT	ADJ	ON	2007/08/02 11:21
S15	15479	sputter and (pulse or rf or ac)	US-PGPUB; USPAT	ADJ	ON	2007/08/02 11:21
S16	6	S14 and S15 and "204". clas. and (co-deposited or codeposited)	US-PGPUB; USPAT	ADJ	ON	2007/08/02 14:39
S17	6	S14 and S15 and "204". clas. and (co-deposited or codeposited or (simultaneous near4 deposit))	US-PGPUB; USPAT	ADJ	ON	2007/08/02 11:44

S18	3	S14 and S15 and "204". clas. and (co-deposit or codeposit or (simultaneous near4 deposit))	US-PGPUB; USPAT	ADJ	ON	2007/08/02 14:24
S19	1	("6153313").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/02 14:24
S20	193	(pvd or (physical vapor deposition)) and (co-deposit or codeposit or (simultaneous near6 deposit))	US-PGPUB; USPAT	ADJ	ON	2007/08/02 14:41
S21	62	(pvd or (physical vapor deposition)) and (co-deposit or codeposit or (simultaneous near6 deposit)) and S14	US-PGPUB; USPAT	ADJ	ON	2007/08/02 14:41
S22	151	(bond strength) and (psi or ksi) and (refractory metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/03 12:25
S23	151	(bond strength) and (psi or ksi) and (refractory metal)	US-PGPUB; USPAT	ADJ	ON	2007/08/03 12:26
S24	0	(bond strength) with (psi or ksi) with (refractory metal)	US-PGPUB; USPAT	ADJ	ON	2007/08/03 12:26
S25	43	(bond strength) with (psi or ksi) and (refractory metal)	US-PGPUB; USPAT	ADJ	ON	2007/08/03 12:26
S26	43	(bond strength) with (psi or ksi) and (refractory metal)	US-PGPUB; USPAT	ADJ	ON	2007/08/03 12:36
S27	1910	(psi or ksi) and (refractory metal)	US-PGPUB; USPAT	ADJ	ON	2007/08/03 12:36
S28	223	(psi or ksi) and (refractory metal) and ("204".clas. or "427".clas.)	US-PGPUB; USPAT	ADJ	ON	2007/08/03 12:37
S29	63	chiang.in. and (applied material).as.	US-PGPUB; USPAT	ADJ	ON	2007/08/06 11:51
S30	44	chiang.in. and (applied material).as. and (PVD or (physical vapor deposition))	US-PGPUB; USPAT	ADJ	ON	2007/08/06 11:51
S31	1	("6352629").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/06 14:33
S32	2	Ti6Al2Sn4Zr2Mo	US-PGPUB; USPAT	ADJ	ON	2007/11/13 12:17

S33	19	"204".clas. and (PVD or (physical vapor deposition)) and (monitor with (plasma and (ion or power or volt or elect)))	US-PGPUB; USPAT	ADJ	ON	2007/08/11 09:27
S34	171	Ti-6Al-2Sn-4Zr-2Mo	US-PGPUB; USPAT	ADJ	ON	2007/11/13 12:18
S35	7717	ksi	US-PGPUB; USPAT	ADJ	ON	2007/11/13 12:18
S36	0	ksi and (pound-force per square inch)	US-PGPUB; USPAT	ADJ	ON	2007/11/13 12:45
S37	1172	bergmann.in.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:48
S39	4	bergmann.in. and sputter and (electron beam)	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:48
S40	13	bergmann.in. and sputter	US-PGPUB; USPAT	ADJ	ON	2008/01/23 10:23
S41	1	("3773639").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/23 10:57
S42	29	("3964986" "4419202" "4842710" "4871434").PN. OR ("4992153").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 11:09
S43	1	("5514260").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/23 13:03
S44	17	("4867859" "4877505" "4992153" "5234561" "5413684" "5427671" "5454919").PN. OR ("5514260").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 13:03
S45	262	(pulsed with DC) and target and sputter\$ and titanium and tungsten	US-PGPUB; USPAT	ADJ	ON	2008/01/24 12:30
S46	17	(pulsed with DC) and target and sputter\$ and titanium and tungsten and (evaporation or vaporized)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 12:30
S47	140	(pulsed with DC) and target and sputter\$ and titanium and tungsten and (evaporation or vaporized)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 12:30
S48	226	(Ti-6Al-2Sn-4Zr-2Mo) or (Ti-8Al-1V-1Mo) or (Ti-6Al-2Sn-4Zr-6Mo)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 13:20
S49	34	S48 and sputter\$	US-PGPUB; USPAT	ADJ	ON	2008/01/24 13:20
S50	2	S48 and sputter\$ and (DC with puls\$3)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 13:20

S51	14	S48 and sputter\$ and evaporat\$3	US-PGPUB; USPAT	ADJ	ON	2008/01/24 13:22
S52	1	("5514260").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/24 16:39
S53	1	10/734696.app.	US-PGPUB; USPAT	ADJ	ON	2008/01/24 17:00
S54	21	S48 and evaporat\$3	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:14
S55	20063	titanium and aluminum and vanadium and molybdenum	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:55
S56	1053	S55 and (sputter\$3 with target)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:55
S57	596	S55 and (sputter\$3 with target) and evaporat\$3	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:56
S58	360	S55 and (sputter\$3 with target) and evaporat\$3 and apparatus	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:57
S59	40	S55 and (sputter\$3 with target) and evaporat\$3 and apparatus and "204". clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/24 18:57
S60	10329	two near target	US-PGPUB; USPAT	ADJ	ON	2008/01/24 19:04
S61	94304	((two with sputter\$3 target) or (two with target))	US-PGPUB; USPAT	ADJ	ON	2008/01/24 19:04
S62	22807	((two with sputter\$3 target) or (two with target)) same (different or distinct or varied or various)	US-PGPUB; USPAT	ADJ	ON	2008/01/24 19:04
S63	744	((two with sputter\$3 target) or (two with target)) same (different or distinct or varied or various) and "204". clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/25 14:36
S64	117	((two with sputter\$3 target) or (two with target)) same (different or distinct or varied or various) and "204". clas. and (bias voltage)	US-PGPUB; USPAT	ADJ	ON	2008/01/25 14:39
S65	79	(pulsed with DC) and target and sputter\$ and (evaporation or vaporized)	US-PGPUB; USPAT	ADJ	ON	2008/01/25 15:57
S66	124	(pulse\$3 with DC) and target and sputter\$ and (evaporation or vaporized)	US-PGPUB; USPAT	ADJ	ON	2008/01/25 15:57

S67	752	(puls\$3 with DC) and target and sputter\$ and evaporat\$3	US-PGPUB; USPAT	ADJ	ON	2008/01/25 15:58
S68	102	(puls\$3 with DC) and target and sputter\$ and evaporat\$3 and "204". clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/25 15:58
S69	4	("4992153" "5242706" "5395735" "5468930"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/25 17:37
S70	1	("0001933"). PN.	US-PGPUB; USPAT	OR	OFF	2008/01/25 17:52
S71	1	("H001933"). PN.	US-PGPUB; USPAT	OR	OFF	2008/01/25 17:52
S72	118	(Ti-8Al-1V-1Mo) or (Ti-8Al-1Mo-1V) or (Ti-8Al-V-Mo) or (Ti-8Al-Mo-V)	US-PGPUB; USPAT	ADJ	ON	2008/01/25 18:10
S73	2	S72 and sputter and evaporat\$3	US-PGPUB; USPAT	ADJ	ON	2008/01/25 18:11
S74	4	S72 and sputter	US-PGPUB; USPAT	ADJ	ON	2008/01/25 18:11
S75	460	204/192.3.ccls. or 427/524.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/25 18:28
S76	164	(204/192.3.ccls. or 427/524.ccls.) and sputter \$3 and evaporat\$3	US-PGPUB; USPAT	ADJ	ON	2008/01/25 18:29
S77	1	("6986381"). PN.	US-PGPUB; USPAT	OR	OFF	2008/01/25 19:08
S78	2	jp-59025975-\$.did. or jp-06306588-\$.did.	JPO	ADJ	ON	2008/07/03 12:05

7/ 3/ 2008 4:00:58 PM

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